

Name _____ Date _____ Hour _____

Equations Quiz Review

Solve each equation. Show all work. *Remember - you can check your answers to verify if you are correct!*

1) $-12 + 5e = 33$

2) $3j + 7 = -29$

3) $16 = \frac{c}{5} + 1$

4) $-44 = -6r + 16$

5) $\frac{2}{5}m - 11 = 22$

6) $\frac{3}{4}a + 7 = 58$

7) $-\frac{5}{9}d + 12 = 32$

8) $-15 = 17 + \frac{4}{7}m$

9) $26 = \frac{2}{3}x - 8$

10) $14n = 6n + 56$

11) $6k - 15 = -24k$

12) $5g + 8 = 2g - 22$

Solve each equation. Show all work. *Remember – you can check your answers to verify if you are correct!*

13) $12p + 9 = -12 + 5p$

14) $-6Q + 4 = -2Q + 68$

15) $-15v + 6 = 4v + 63$

16) $2(z + 7) = -32$

17) $45 = 5(a - 4)$

18) $-36 = 4(c - 8)$

19) $-6(w + 3) = 42$

20) $3(e - 6) = 2(e - 4)$

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Test Review #2

Solve each equation. SHOW ALL WORK!

1. $2x + 3 = x$

2. $\frac{-1}{6}a - 12 = 13$

3. $-10y + 30 = -12y + 90$

4. $-16y - 6 = -8y - 14$

5. $25 = 1 - \frac{3}{4}g$

6. $3(x - 4) = -2(4 - x)$

7. $2(1 - 5c) = -18$

8. $3t - 10 = 11$

9. $8x + 10 = 2x - 8$

10. $2(4 - 2w) = 4$
 $6x$

11. $7x - 9 = 4x$

12. $-20 - 10x = 12 +$